DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION

	Origina	al Supplemental	Substitute [PCT [Design
As a below named inventor next to my name; that I ver an original, first and joint is which a patent is sought on	rily believe t nventor (if p	hat I am the original, first plural inventors are named	and sole invento	r (if only one	e name is listed below) or
TITLE:	BYTE-OP	ERATIONAL NONVOL	ATILE SEMI	CONDUCTO	OR MEMORY DEVICE
of which is described and o	claimed in:				
the attached sp	pecification,	or			·
the specification that the specification that the specification and with	on in the app amendment	olication Serial Nos through	filed	icable), or	,
the specification	on in Interna	ational Application No. (i	(formlinghle)	filed	,
application in accordance value of the secondary of the secondary foreign application for pate claimed:	rity benefits	s under Title 35, United States or patent or inventor's cer	ate Code, §119 (a	ow and have	
COUNTRY					
		APPLICATION NO.	DATE OF	FILING	PRIORITY CLAIMED
Republic of Ko		APPLICATION NO. 2003–24779	DATE OF		PRIORITY CLAIMED YES
Republic of Ko					
Republic of Ko					
I hereby claim the benefit to below and, insofar as the si	under Title 3 ubject matte provided by on as define	2003-24779 35, United States code, §12 r of each of the claims of the first paragraph of Title d in Title 37, Code of Fed	20 and §119(e) of this application is 235, United State eral Regulations.	of any United s not disclose es Code, §11 , §1.56(a) wh	I States application(s) listed ed in the prior United States 2, I acknowledge the duty to nich occurred between the
I hereby claim the benefit to below and, insofar as the sta application in the manner p disclose material information	under Title 3 ubject matte provided by on as define lication and	2003-24779 35, United States code, §12 r of each of the claims of the first paragraph of Title d in Title 37, Code of Fed	20 and §119(e) of this application is a5, United State eral Regulations, ational filing dat	of any United so not disclose Code, §11, §1.56(a) when of this app	I States application(s) listed ed in the prior United States 2, I acknowledge the duty to nich occurred between the

And I hereby appoint Adam C. Volentine, Reg. No. 33289 and William S. Francos, Reg. No. 38,456, and the firm of *VOLENTINE FRANCOS*, *P.L.L.C.*, jointly and severally, attorneys to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys named herein to accept and following instructions from Y.P. LEE, MOCK & PARTNERS as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

Kindly direct all correspondence to:

VOLENTINE FRANCOS, P.L.L.C. 12200 Sunrise Valley Drive, Suite 150 Reston, VA 20191

Telephone (703) 715-0870 Facsimile (703) 715-0877

FULL NAME OF 1 ST INVENTOR	FAMILY NAME	First Given Name	SECOND GIVEN NAME		
	KIM	Sung-ho			
RESIDENCE & CITIZENSHIP	Стту	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP		
	Osan-si	Republic of Korea	Republic of Korea		
Post Office Address	ADDRESS CITY STATE OR COUNTRY ZIP CODE				
	201-1004, Jugong Apt., 920-2, Osan-dong, Gyeonggi-do, Republic of Korea				
FULL NAME OF 2 ND INVENTOR	FAMILY NAME	First Given Name	SECOND GIVEN NAME		
	LEE	Nae-in			
RESIDENCE & CITIZENSHIP	Стту	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP		
	Gwanak-gu	Republic of Korea	Republic of Korea		
Post Office Address	Address City State or Country Zip Code				
	113-403, Gwanak Hyundai Apt., Bongcheon 3-dong, Gwanak-gu, Seoul, Republic of Korea				
FULL NAME OF 3 RD INVENTOR	Family Name	First Given Name	SECOND GIVEN NAME		
	кон	Kwang-wook			
RESIDENCE & CITIZENSHIP	Стту	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP		
	Seongnam-si	Republic of Korea	Republic of Korea		
	Address	CITY STATE O	PR COUNTRY ZIP CODE		
Post Office Address	205-1306, Dongah 2-danji Apt., Buljeong-dong, Bundang-gu, Seongnam-si, Gyeonggi-do, Republic of Korea				

	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME		
FULL NAME OF 4TH					
INVENTOR .	BAE	Geum-jong			
	Commi	Sp. pp. op. Coupers	600000000000000000000000000000000000000		
	Сітч	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP		
RESIDENCE & CITIZENSHIP	Incheon	Republic of Korea	Republic of Korea		
	Metropolitan City				
	Address	City	STATE OR COUNTRY ZIP CODE		
POST OFFICE ADDRESS	548-6. Okrveon-dong	. Yeonsu-gu. Inched	on Metropolitan City.		
	548-6, Okryeon-dong, Yeonsu-gu, Incheon Metropolitan City, Republic of Korea				
	FAMILY NAME	First Given Name	SECOND GIVEN NAME		
FULL NAME OF 5 TH INVENTOR					
INVENTOR	KIM	Ki-chul			
	Стту	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP		
RESIDENCE & CITIZENSHIP	G	STATE OR COUNTRY	COUNTRY OF CHIEDRASIM		
	Suwon-si	Republic of Korea	Republic of Korea		
	ADDRESS	CITY STATI	E OR COUNTRY ZIP CODE		
POST OFFICE ADDRESS	508-102 Shinnamusi	l Tugong 5-danii An	t Voorgtong dong		
	Yeongtong-gu, Suwon		ot., Yeongtong-dong, Republic of Korea		
	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME		
FULL NAME OF 6 TH	ramer name	FIRST GIVEN NAME	SECOND GIVEN NAME		
INVENTOR	KIM	Jin-hee			
	CYTE	Smarry on Coverno	Coversion Company		
RESIDENCE & CITIZENSHIP	Сіту	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP		
	Seongnam-si	Republic of Korea	Republic of Korea		
	Address	CITY STATI	E OR COUNTRY ZIP CODE		
POST OFFICE ADDRESS	104 9 Cunsa dana	Dundana au Casana			
	104-8, Sunae-dong, Bundang-gu, Seongnam-si, Gyeonggi-do, Republic of Korea				
FULL NAME OF 7 TH INVENTOR	FAMILY NAME	First Given Name	SECOND GIVEN NAME		
		_			
	СНО	In-wook			
RESIDENCE & CITIZENSHIP	Стту	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP		
	Yongin-si	Republic of Korea	<u> </u>		
	Address	CITY STATI	E OR COUNTRY ZIP CODE		
	511-702, Geumho Bestvill 3-cha Apt., Seowon Maeul,				
POST OFFICE ADDRESS	Sanghyun-ri, Suji-eup, Yongin-si, Gyeonngi-do, Republic of				
	Korea				
FULL NAME OF 8 TH INVENTOR	FAMILY NAME	First Given Name	SECOND GIVEN NAME		
	KIM	Sang-su			
RESIDENCE & CITIZENSHIP	Стту	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP		
	Suwn-si	Republic of Korea	Republic of Korea		
	ADDRESS				
Dom 0	ADDRESS CITY STATE OR COUNTRY ZIP CODE				
POST OFFICE ADDRESS	108-703, Wonchun Jugong Apt., Wonchun-dong, Yeongtong-gu,				
	Suwn-si, Gyeonggi-d	o, Republic of Kore	ea		

VOLENTINE FRANCOS, P.L.L.C. (9/2001)

I further declare that all statements made herein of my own knowledge are true, and that all statements on information and believe are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

1 st Inventor Sung ho KIM	Date 2004. n. it
2 nd Inventor Nae-In Lee Nae-in LEE	Date 2004. 3, 15
3rd Inventor Kwang Wook KOH	Date 2004, 3, 15
4th Inventor Geum-Jong Bae Geum-jong BAE	Date 2004. 3.19
5th Inventor Ki-Chul Kim Ki-chul KIM	Date 2004.3.17
6th Inventor Jin-Hee Kim Jin-hee KIM	Date 2004. 3.17.
7th Inventor In-wook CHO In-wook CHO	Date 2004.3.17
8th Inventor Sang-Su Kim . Sang-su KIM	Date 2004. 3.17
Applicant's Ref. SS-18925-US	Attorney Docket No. SEC.1147